



Application No.: 09/858,382

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**In the Specification:**

Paragraph [0017] on page 5 and paragraph [0022] on page 6 have been amended as follows:

[0017] FIGURES 2A - D show [is] a table of Walsh codes used by the Walsh code allocator in accordance with aspects of the present invention.

[0022] With reference to FIGURES 2A - D, in accordance with aspects of the present invention, an exemplary table or matrix including all the Walsh codes used by the Walsh code allocator 20 is shown. Optionally, the table is a look up table (LUT) accessed by the allocator 20. Six Walsh code sizes are used, namely,  $W^4$ ,  $W^8$ ,  $W^{16}$ ,  $W^{32}$ ,  $W^{64}$  and  $W^{128}$ . The various sizes correspond to the table columns. Within each size there are a number of orthogonal Walsh codes, the number being equal to the size. That is,  $W^4$  includes 4 Walsh codes which are mutually orthogonal to one another and each has a bit length of 4, they are individually referenced by  $k = 0, 1, 2$  and  $3$ ;  $W^8$  includes 8 Walsh codes which are mutually orthogonal to one another and each has a bit length of 8, they are individually referenced by  $k = 0, 1, 2, 4, 5, 6$  and  $7$ ; and so on for each size.

RECEIVED  
OCT 01 2001  
Technology Center 2600